AN

	Application No.	Applicant(s)
Notice of Allowability	10/672,498	YAMAGUCHI, AKIRA
	Examiner	Art Unit
	Don P Le	2819
The MAILING DATE of this communication apperation apperation apperation apperation on all claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIPORT of the Office or upon petition by the applicant. See 37 CFR 1.313 1. This communication is responsive to paper filed 2/19/04. 2. The allowed claim(s) is/are 1-25. 3. The drawings filed on 26 September 2003 are accepted by 4. Acknowledgment is made of a claim for foreign priority under the series of the seri	ears on the cover sheet with (OR REMAINS) CLOSED in to or other appropriate commun GHTS. This application is suit and MPEP 1308.	the correspondence address his application. If not included ication will be mailed in due course. THIS bject to withdrawal from issue at the initiative
a) ☑ All b) ☐ Some* c) ☐ None of the:	- 3 (-) (-)	· ·
Certified copies of the priority documents have		
 Certified copies of the priority documents have Copies of the certified copies of the priority documents International Bureau (PCT Rule 17.2(a)). * Certified copies not received:	• •	
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	ENT of this application.	
5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give	itted. Note the attached EXANes reason(s) why the oath or d	MINER'S AMENDMENT or NOTICE OF leclaration is deficient.
 CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the property of the sheet in the placement sheet (s) 	on's Patent Drawing Review (s Amendment / Comment or in 84(c)) should be written on the	the Office action of drawings in the front (not the back) of
 DEPOSIT OF and/or INFORMATION about the depo- attached Examiner's comment regarding REQUIREMENT 	SIT OF BIOLOGICAL MATER FOR THE DEPOSIT OF BIOL	RIAL must be submitted. Note the OGICAL MATERIAL.
 Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 9/26/03 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material 	6. ☐ Interview Sun Paper No./M 8), 7. ☐ Examiner's Al	rmal Patent Application (PTO-152) nmary (PTO-413), ail Date mendment/Comment tatement of Reasons for Allowance

Allowable Subject Matter

1. Claims 1-25 are allowed.

2. The following is an examiner's statement of reasons for allowance:

With respect to claims 1, 7, 14 and 24, in addition to other elements in the respective claim, the prior art does not teach a circuit having a transistor connected to an output terminal of a logic circuit section setting a level of the output terminal when the logic circuit section does not operate.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Don P Le whose telephone number is 571-272-1806. The examiner can normally be reached on 7AM - 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael J Tokar can be reached on 571-272-1812. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

9/22/2004

DON LE PRIMARY EXAMINER